



Winter Storm Possible Monday Night into Tuesday

February 10, 2024
4:34 PM

Overview

- Deepening low pressure approaches from the southwest Monday night and then passes south and east of Long Island on Tuesday.
- The storm will bring a period of moderate to heavy snow inland, and rain transitioning to a rain/snow mix down to the coast. Gusty winds and minor to moderate coastal flooding impacts are also possible.
- A winter storm watch has been issued for the interior Monday night into Tuesday.

HAZARDS & IMPACTS

Snowfall

Interior NE NJ, interior Lower Hudson Valley, interior Southern CT- Heavy, wet snow

- **Total Snowfall:** 6 to 8 inches with locally higher amounts to around 10 inches possible in higher elevations late Monday night into Tuesday. This will result in hazardous/difficult travel, especially during Tuesday AM commute.
 - **Snowfall Rates:** 1 to 2 inches//hr possible

Portions of NE NJ, Southern Westchester, Coastal CT- Accumulating, wet snow

- **Total Snowfall:** 3 to 5 inches with locally higher amounts possible. This may result in difficult travel, especially during Tuesday AM commute.
 - **Snowfall Rates:** 1 inch/hr possible

NYC metro and Long Island

- **Total Snowfall:** <1 to 2 inches.

Coastal Flooding

- Moderate coastal flooding possible on Western Sound, Long Island South Shore Back Bays of SW Nassau/Suffolk, lower NY harbor, and minor flooding elsewhere with Tuesday AM high tide.

NWS ALERTS

- **Winter Storm Watch from 1 am Tuesday through 6 pm Tuesday for interior NE NJ, interior Lower Hudson Valley, and interior Southern CT**

FORECAST CHALLENGES

- A more northern track with the low pressure would reduce snowfall totals in the watch area.
- A more southern track with the low pressure would lower snowfall totals inland but potentially increase snowfall totals down to the coast.
- Location of heavy snow banding will be refined as the event unfolds.
- Uncertainty when winds will shift to the N which may limit coastal flooding impacts.

NEXT BRIEF

By 6 AM Sunday.

Winter Watches Warnings and Advisories



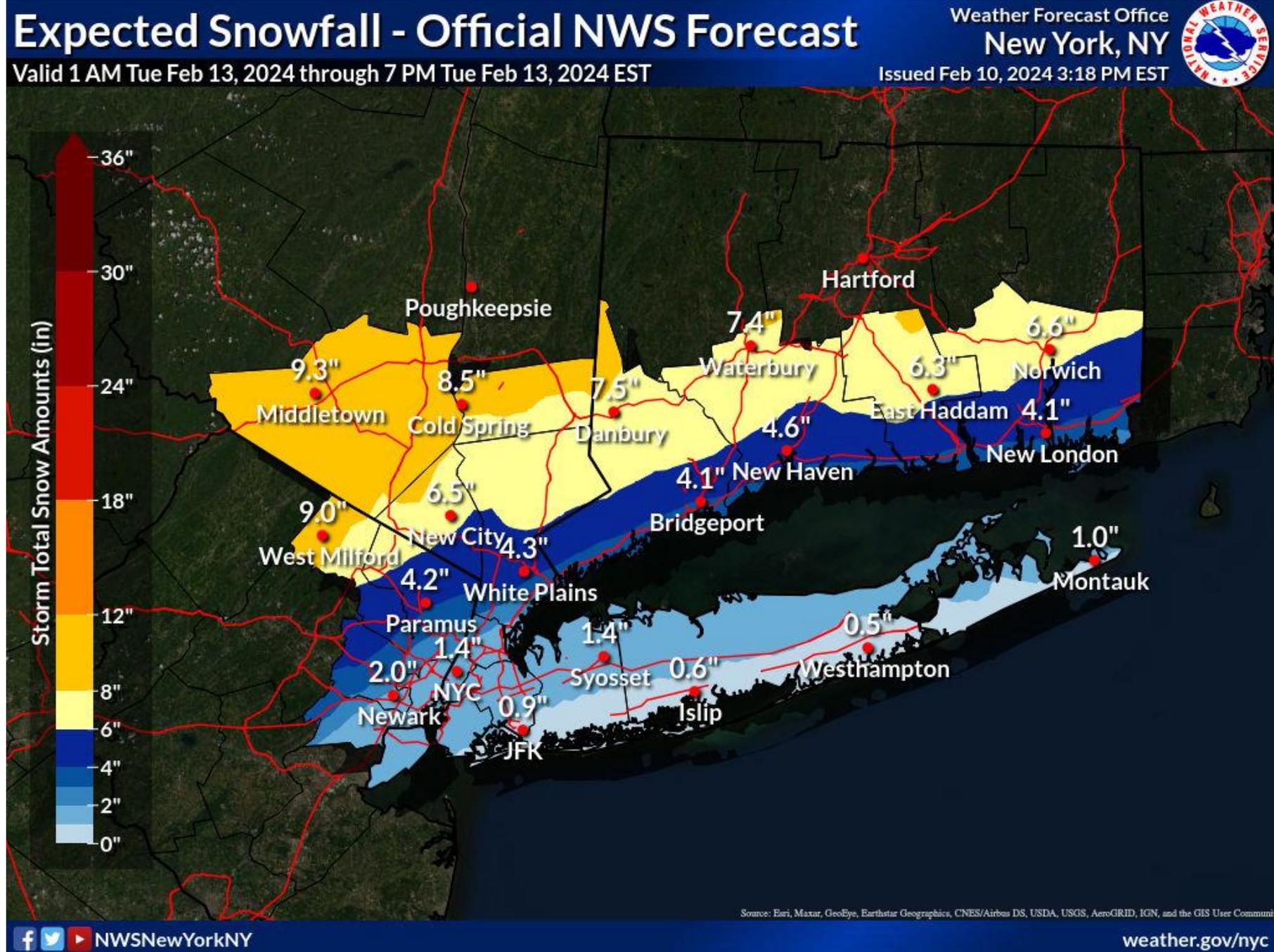
Winter Storm Watch

Graphic Created
February 10th, 2024
3:13 PM CST



Most Likely Snowfall - Official Forecast

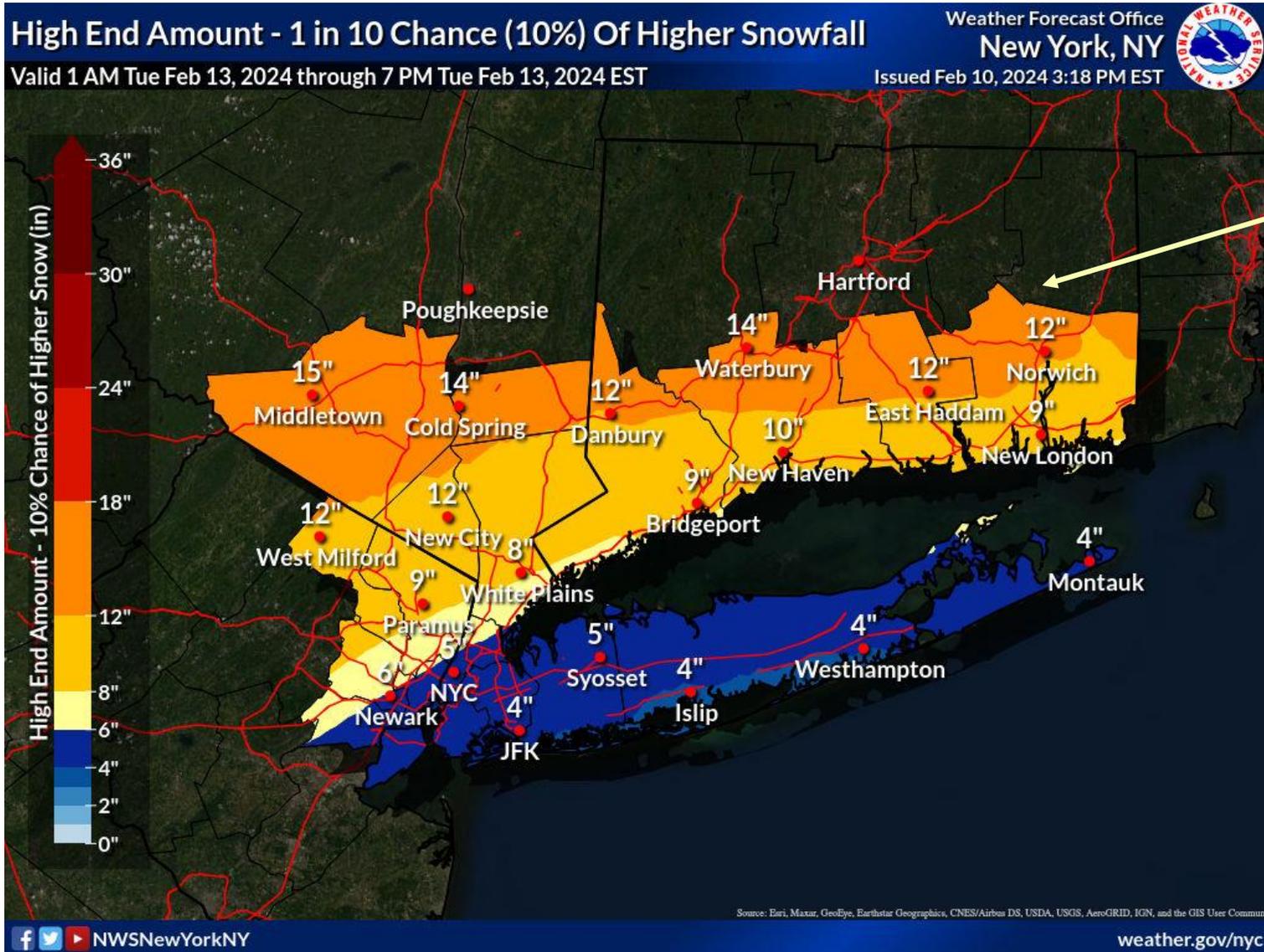
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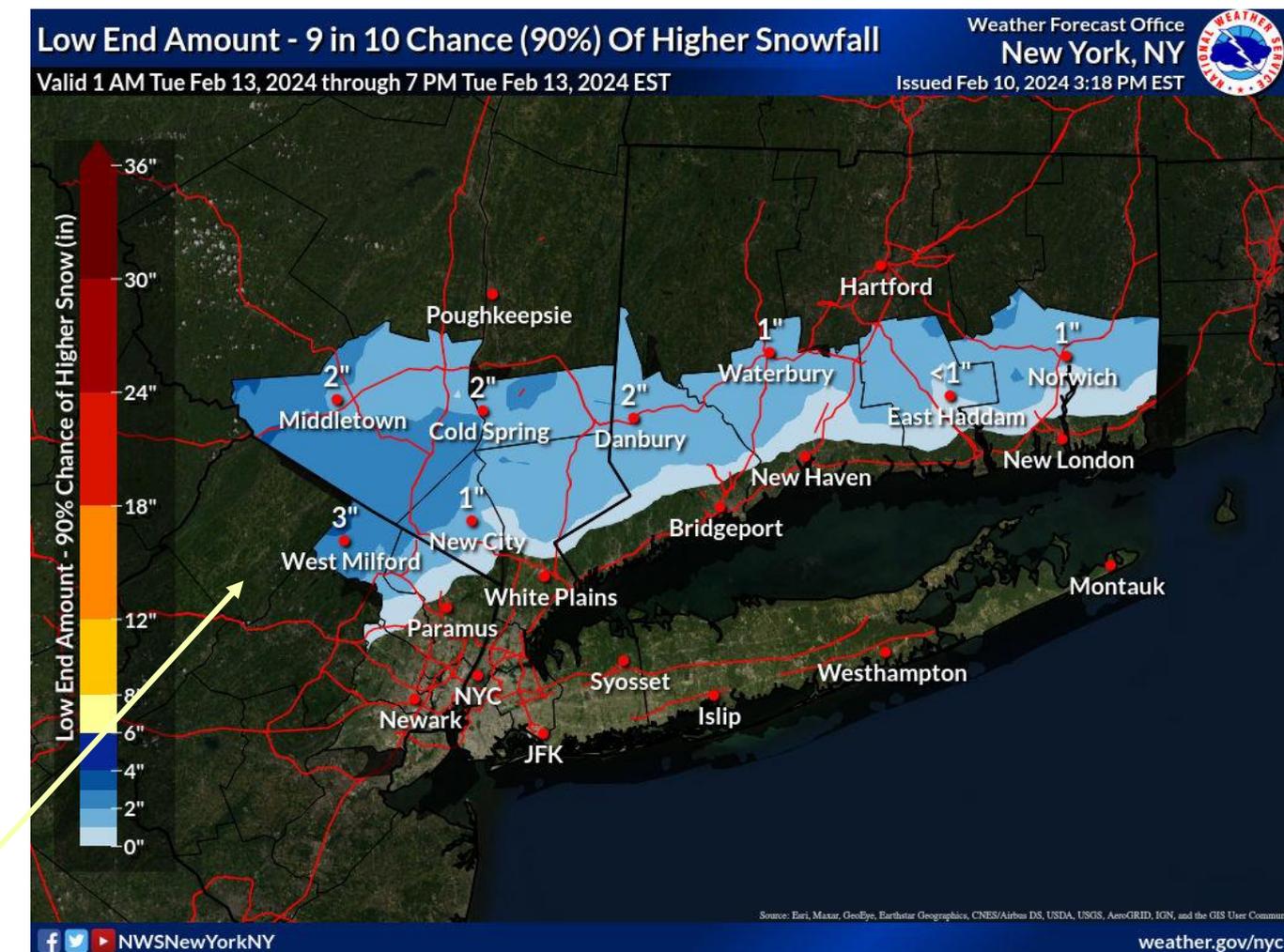


Probabilistic Snowfall Forecast

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Snow amounts could be close to these levels if storm track is further south/colder or with heavier snow banding over inland areas.



Snow amounts could be this low if the storm track ends up further north/warmer.



Probability of 6" Snow or More

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